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LESSON PLAN # 1

RECYCLING

Standards: SC 1.8, R 1.2(first grade)

Focus standard : 3 c- engage students in learning

Vocabulary: plastic, bottle, recycle, natural resources, decompose, ecosystem.

Enduring understanding: Recycling is important for our ecosystem.

Introduction: Teacher will tell the students that today they will be talking about how to save our Earth(ecosystem) from being destroyed. Teacher will ask students what is in their opinion can be done to save the Earth?What can each of them do to help.

Teacher will introduce the word RECYCLING. Teacher will show some items in the classroom that can be recycled instead of being thrown away in the trash.

Items: water bottle,candy wrapper, apple core, cardboard box.

We will learn today which of these items can be recycled, and which can not. Teacher will read a book Dora's Detective Adventure.

Modeling: Teacher will repeat again that recycling is important. Why do you think it is important? (it keeps the Earth and water clean from garbage). Plastic is bad for Earth because it does not decompose.

Turn/talk: what do you think will happen if people won't recycle?

I will now, sort the things that were picked up in the classroom into 2 groups – recyclable, and non-recyclable.

RECYCLABLE	NON- RECYCLABLE
Plastic bottle, cardboard, paper,candy wrapper, plastic bag	Apple core

**Why do you think I did not include the apple core into the recyclable items?
(because apple core decomposes and does not pollute the Earth).**

Activity: Now it is your turn to become recycling detectives.

Students are divided into groups by their abilities.

Group #1 (on level)- make a poster with pictures of the recyclable items you found in the classroom. Write as many sentences as possible describing reasons for you to put the item in the given category. Think of items you can't see but can be added to the list.

Group #2 (below level)- Find as many recyclable and non-recyclable items in the classroom as you can. Make a picture of each item. Label each picture. Tell you partner why do you think the item is either recyclable or not.

RUBRIC

CATEGORY	4	3	2	1
REQUIREMENTS	Student met all requirements and went above of what was expected.	Student met all requirements.	Student met most of requirements.	Student met only a few requirements.
CONTENT	Student correctly sorted all the items and gave reasonable explanation for each.	Student correctly sorted all the items and gave some explanation.	Student sorted some items,Did not give explanation.	Student failed to sort and give reasonable explanation.
TEAMWORK	Student worked together with others for entire assignment.	Student worked together with group only for a part of assignment.	Student worked together with group on and off and did not stay on task.	Student did not work with group and was off task entire assignment.
GRAMMAR	No spelling or grammar mistakes.	Only a few spelling or grammar mistakes.	Many grammar and spelling mistakes.	Spelling and grammar mistakes in every sentence.